ALLEN TEL

HOME / OFFICE PRODUCT GUIDE

### COAX/CATV • DSL • JACKS • PATCH BOXES • FACEPLATES

ALLEN TEL PRODUCTS

Allen Tel Products, serving the residential and commercial industry for 50 years. Our Factory in Santa Ana, California has over 35,000 square feet of manufacturing and warehouse space. From engineering to finished goods, our facility has been meeting customer requirements, while maintaining the highest standards for all our products.

Allen Tel fully supports the standards that is shaping the industry. We offer Allen Tel Training classes in structured connectivity products, BICSI Approved for educational credits.

- 15 Year Performance Warranty

- Graybar VIP

- Performance Guaranteed with a choice of Cable Manufacturers

- Participation in the Graybar E Point Program
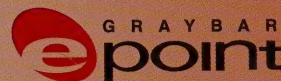
ALLEN TEL PRODUCTS, INC. FACTORY REPRESENTATIVES

SERVING GRAYBAR WESTERN REGION
Including San Francisco, Los Angeles, Seattle & Phoenix
GROUP IV PRODUCTS
Buddy & Linda Paniello
1300 Hampton court
Byron, CA 94514
Tel. 925/516-0191
Fax 925/513-3429
E-mail: buddy@groupiv.com

SERVING GRAYBAR MINNEAPOLIS DISTRICT
Excluding Fargo, Greenbay, Marinette, Neenah, Stevens Point, Manitowoc & Des Moines
Contact
Allen Tel Products
Tel. 714/546-3522
Fax 714/546-1714

SERVING GRAYBAR PITTSBURGH DISTRICT
BMW SALES, INC.
Walt Roman
1027 New London Dr.
Greensburg, PA 15601
Tel./Fax 724/838-7482
E-mail: beemerelec@aol.com
Jim Frey
Cell. 724/331-6685

SERVING GRAYBAR BILLINGS AND FARGO BRANCHES
MED COM
Roger Bronniche
801 Nutter Blvd.
Billings, MT 59105
Tel./Fax 406/256-5710

SERVING GRAYBAR CHICAGO DISTRICT
Including Greenbay, Marinette, Neenah, Stevens Point, Manitowoc, Auburn Hills, Fort Wayne, Toledo, Belleville, Shelby, East Livonia & Madison Heights
Excluding East Peoria, Springfield, Cedar Rapids & Davenport
DATA COMM SALES
Bruce Ratskoff
113 McHenry Road, Suite 210
Buffalo Grove, IL 60089
Tel. 847/913-8402
Fax 847/913-0093

SERVING GRAYBAR BOSTON DISTRICT
ACE & COMPANY, INC.
Jim Stranberg - President
Wellesley, MA
Tel. 781/235-5341
Fax 781/235-5282
Leah Franzen
Tel. 781/286-2851
Fax 781/286-2452

SERVING GRAYBAR ST. LOUIS AND CINCINNATI DISTRICTS
Excluding Memphis, Jackson, Little Rock, Springdale, Conway, Auburn Hills, Fort Wayne, Toledo, Belleville, Shelby, East Livonia & Madison Heights
STARLINE MARKETING GROUP
Chuck and Joyce Eacock
4004 West 138th Street
Leawood, KS 66224
Tel. 913/681-7979
Fax 913/681-7999
E-mail: joycee@starlinemktg.com

SERVING GRAYBAR ATLANTA, RICHMOND, TAMPA, AND DALLAS DISTRICTS
Including Memphis & Nashville Branches
PROFESSIONAL SALES AGENTS, INC.
Cary Williams, President
E-mail: carywilliamspsa@ mindspring.com
Alan Thompson, Vice President
Mike Thornton, Vice President
E-mail: mikethortonpsa@ mindspring.com
Gene Spurlin
Tony Moss
Larry Bushwick
E-mail: lbushwick@aol.com
Cristine Stovell
775 Goddard Ct.
Alpharetta, GA 30005
Tel. 770/674-2900
Fax 770/674-2907

SERVING GRAYBAR NEW YORK DISTRICT
Including Philadelphia, Allentown & Harrisburg
MR. ART FLYNN & ASSOCIATES
Art & Lenita Flynn
32 Franklin Court
Garden City, NY 11530
Tel. 516/746-4411
Fax 516/248-0765
E-mail: flynns@worldnet.att.net

SERVING GRAYBAR HARRIS AND ROOME
BROCKWAY ENTERPRISES
Thomas Brockway
Terry Cooper
Jason Brockway
Bruce MacDonald
51 Cobequid Road, Space #203
Lower Sackville
Nova Scotia, Canada B4C 2N1
Tel. 902/865-4192
Fax 902/865-5967
E-mail: thomas@brockway.ca

For additional information on our products and Company Information, please log on to our web site: www.allentel.com.

Allen Tel introduces our new line of E-Z Jacks. As time becomes more valuable, the necessity for a quick, efficient installation becomes a major issue. Allen Tel Products has addressed this issue with our new line of E-Z Jack Residential Devices.

By redesigning the termination point from screw terminals to an IDC Punch Down we are able to save time on installation, while offering a lower price on the Jack. Another unique feature allows you to terminate the jack without removing it from the bag. This allows you to keep the plate clean from painters or other unfriendly elements during construction (see page 2 for more details).
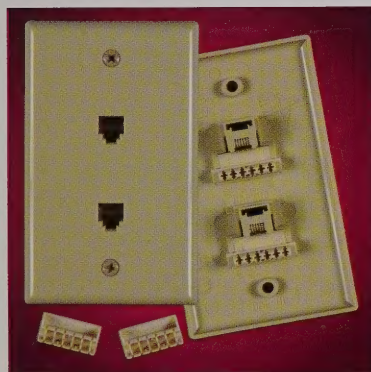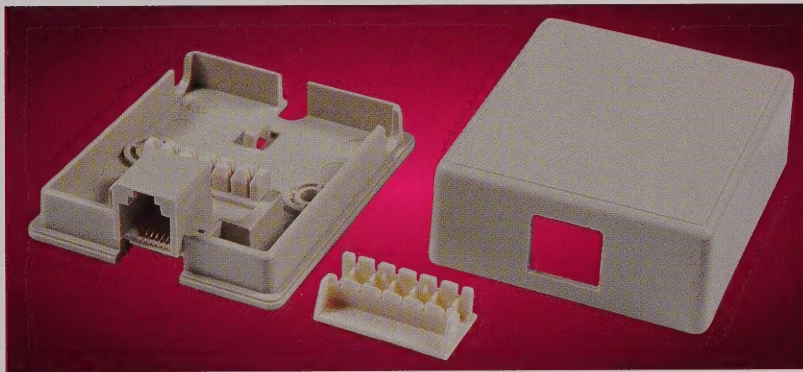

AT316-4-52
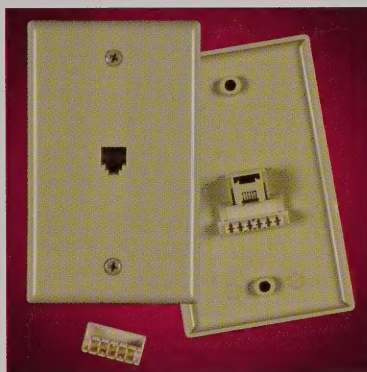
AT316-6-52
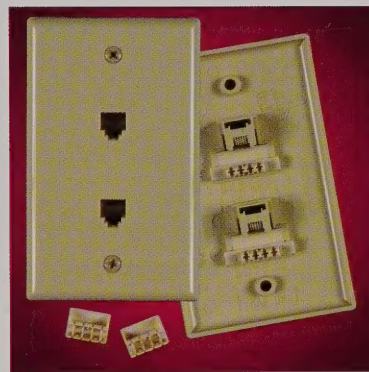
AT317-4-52

AT317-6-52

AT568-6-52

ORDERING INFORMATION

AT316-4-52	4C4P Flush IDC Plate El. Ivory
AT316-4-15	4C4P Flush IDC Plate White
AT316-6-52	6C6P Flush IDC Plate El. Ivory
AT316-6-15	6C6P Flush IDC Plate White
AT317-4-52	Duplex Flush 4C4P IDC El. Ivory
AT317-4-15	Duplex Flush 4C4P IDC White
AT317-6-52	Duplex Flush 6C6P IDC El. Ivory
AT317-6-15	Duplex Flush 6C6P IDC White
AT568-4-52	4C4P Surface IDC El. Ivory
AT568-4-15	4C4P Surface IDC White
AT568-6-52	6C6P Surface IDC El. Ivory
AT568-6-15	6C6P Surface IDC White

FEATURES

- Time Saving Installation
- Inexpensive
- UL Approved
- No need to strip wire
- Protective Bag

Did You Know?

Allen Tel products are made from the exacting standards that made us famous for quality and craftsmanship.

This step-by-step installation shows the new 110-IDC style wall plate. The E-Z Plate style saves time and labor in the termination process. Taking less time than the old style screw terminal wall plate, it also has the added feature of a protective bag that keeps the wall plate from being damaged or becoming dirty during the installation process.
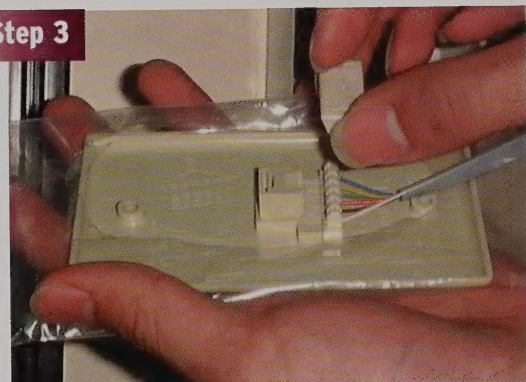
Step 1

Remove the perforated section of the polybag on the rear of the wall plate.

Step 2
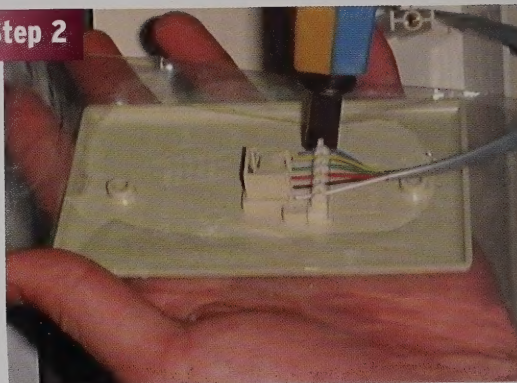
Arrange the wires by color code and punch down onto the 110 terminals. There is no need to separate the wraps or strip the insulation (.25 inches) as required by the old style screw terminals.

Step 3

Install the IDC-110 cover.

Step 4

Align the wall plate to the wall or back box and then tear open the front perforations on the polybag.

Step 5

Install the screws.

Step 6

Tear off the polybag once surrounding construction is complete, and begin to use the wallplate.

Category 5e Modular Snap-In Jacks (8 Cond. 8 Position)

T55 Series Jacks are designed to accommodate the Versatap Category 5e System. The AT55 Jacks are available in a wide range of colors to meet customer requirements and e/w a color coded label on each jack to accommodate either TIA-568A or TIA-568B wiring. Will accept 22/24 Awg Wire.

Category 3 modular Jack Modules for 22/24 Awg Wire

Meets FCC Part 68, U.L. Listed, EIA/TIA-568 Faceplates and Jack Housings: High impact, self-extinguishing plastic, rated UL94V-0 Modular Jacks. Contacts: Phosphor Bronze Plated with 50 micro-inches of gold over 100 micro-inches of nickel. Connectors: IDC-22/24 Awg insulated wire. Data Rate: Compatible with 10 Mbps IEEE 802.3 (10 Base T) and 16 Mbps token Ring Applications

AT55*
Category 5e
Snap-In Jacks
A color coded label is affixed to each Jack to accommodate either TIA-568A or TIA-568B.

AT34*
Jack, 6 Position, 4 Conductor

AT35*
Jack, 6 Position, 6 Conductor-DEC (MMJ)

AT36*
Jack, 6 Position, 6 Conductor

AT38*
Jack, 6 Position, 8 Conductor

AT32TF-XX
Coax Connector
(Insert e/w Fem. TNC to Fern. TNC Conn.) Use with RG58/RG59/RG62

AT31FO-XX
Insert
(Insert only accepts Fiber Optic Connector requiring a 3/8" hole.)

AT31-XX Coax Connector
(Blank for filling unused positions.)

AT31ST
Fiber Coupler
Multi-Mode, ST-Type

AT31ST-XX
Insert
AT31FO Insert e/w ST Type Multi-Mode Fiber Coupler

AT32F-XX
Coax Connector
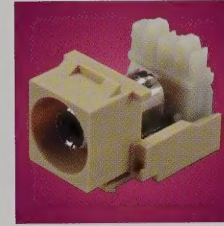(Insert e/w Fem. Threaded F-81 Conn.) Use with RG58/RG59/RG62

AT32VD-XX
Video Connector
With 110 Termination

AT32RCA-XX
RCA Connector
Insert
e/w solder tails

AT32RCA-110-XX
RCA Connector
With 110 Termination

* Please see Ordering Information Chart for individual color option codes.

XX Color Key
XX denotes color:
(09) Ivory
(14) Gray
(15) White

ORDERING INFORMATION

Category 5e Snap-In Jacks				Jack, 6 Position, 4 Conductor		Jack, 6 Position, 6 Conductor-DEC (MMJ)		Jack, 6 Position, 6 Conductor				Jack, 6 Position, 8 Conductor	
AT55-00	Black	AT55-15	White	AT34-00	Black	AT35-09	Ivory	AT36-00	Black	AT36-15	White	AT38-00	Black
AT55-04	Yellow	AT55-16	Orange	AT34-09	Ivory	AT35-14	Grey	AT36-04	Yellow	AT36-16	Orange	AT38-04	Yellow
AT55-05	Green	AT55-20	Blue	AT34-14	Grey	AT35-15	White	AT36-05	Green	AT36-20	Blue	AT38-05	Green
AT55-09	Ivory	AT55-47	Red	AT34-15	White			AT36-09	Ivory	AT36-47	Red	AT38-09	Ivory
AT55-14	Grey	AT55-52	Elec. Ivory	AT34-16	Orange			AT36-14	Grey			AT38-14	Grey
				AT34-20	Blue							AT38-15	White
				AT34-47	Red							AT38-16	Orange
												AT38-20	Blue

Allen Tel introduces our new Versatap Designer Style Wall Plates and Outlets. This series offers the traditional electrical look often requested by the residential market.

Now, more than ever, Allen Tel can offer a complete Voice and Data System ideally suited for the home office environment. These designer plates and housings offer complete versatility in configuring or adapting any of our Versatap Inserts, including Category 5e and 6.

The plates are available in four configurations; single gang, double gang, three gang and four gang. The housing inserts come in two and three ports.
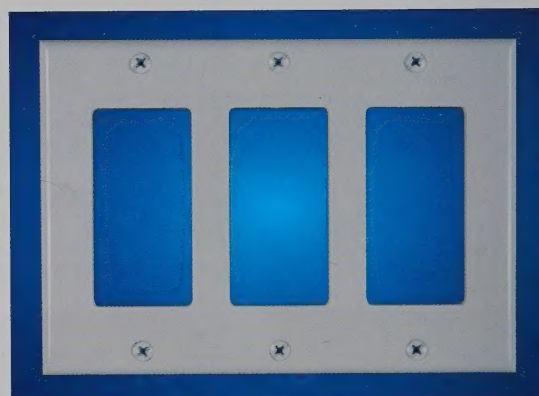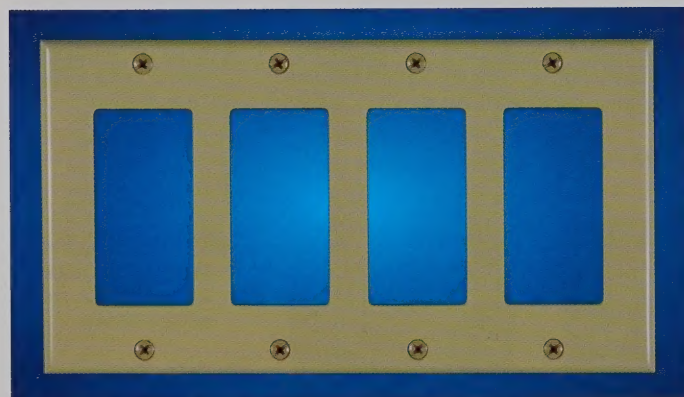
Colors: Electrical Ivory and White.

AT60-1-15   AT60-2-52   AT60-3-15

AT60-4-52   AT62-15   (Loaded)   AT63-15

ORDERING INFORMATION

|			
AT60-1-15	Single Gang White	AT60-4-15	Four Gang White
AT60-1-52	Single Gang El. Ivory	AT60-4-52	Four Gang El. Ivory
AT60-2-15	Double Gang White	AT62-15	Two Port Housing White
AT60-2-52	Double Gang El. Ivory	AT62-52	Two Port Housing El. Ivory
AT60-3-15	Three Gang White	AT63-15	Three Port Housing White
AT60-3-52	Three Gang El. Ivory	AT63-52	Three Port Housing El. Ivory

Did You Know?

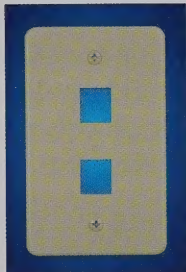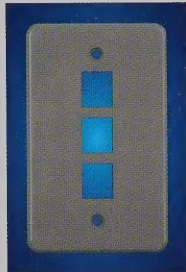Allen Tel products are available in over 250 Graybar stocking locations.

All Allen Tel Plastic Faceplates are constructed of flame retardant UL94V-0 rated material. They will accept all Versatap jack modules.
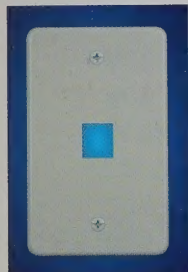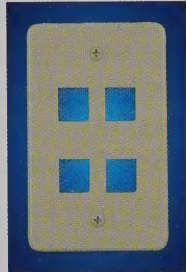
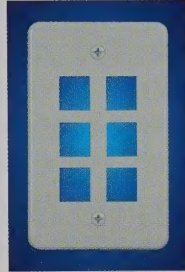**AT30-1-09 Ivory**
AT30-1-15 White
(1 Port Faceplate)

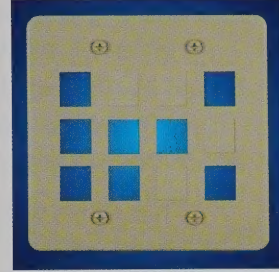**AT30-2-09 Ivory**
AT30-2-15 White
(2 Port Faceplate)

AT30-3-09 Ivory
AT30-3-15 White
(3 Port Faceplate)

AT30-4-09 Ivory
AT30-4-15 White
(4 Port Faceplate)

AT30-6-09 Ivory
**AT30-6-15
White**
(6 Port Faceplate)

AT30D-12-09 Ivory
AT30D-12-15 White
(12 Port Duplex Faceplate)
(e/w 4 blanks)

STAINLESS STEEL FACEPLATES
The Stainless Steel Faceplates will not accept AT31 series inserts or AT32F.

ATBK-VT

ATBK-VT-2
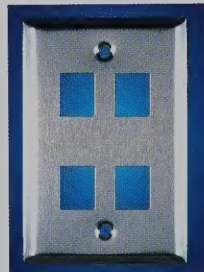
ATBK-VT-4
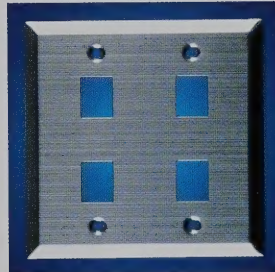
ATBKDV-4
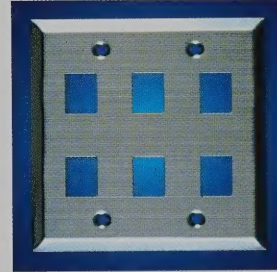
ATBKDV-6

Did You Know?

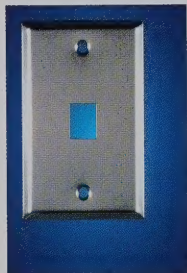Graybar has been Allen Tel's exclusive distributor for 50 years.

AT45D-8-09
(Shown with AT 40 I.D labels)
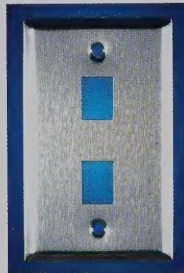
45° ANGLED FACE PLATES
The AT45 series 45° angled Versatap faceplates offers better external protection than the traditional faceplates and helps maintain the proper bend radius that is required for Category 5 and fiber patch cords. The AT45 faceplates will accept the entire family of Versatap snap-in modules and fits over the AT30M or AT45MB surface mounting boxes or fits flush by using the AT90 or AT92 bracket.

ORDERING INFORMATION

AT45S-4-XX
Single Gang 4 Port Faceplate

AT45D-8-XX
Double Gang 8 Port Faceplate e/w 4 blanks (AT31XX)

AT106H-XX
Versatap Jack Housing
The AT106H is designed to accept all Versatap Modules.
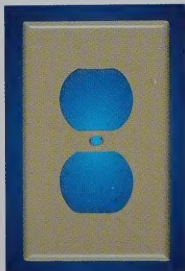
AT106P-XX
Face Plate
The AT106P is designed for the AT106, AT106H and AT107 IDC Flush Jacks.
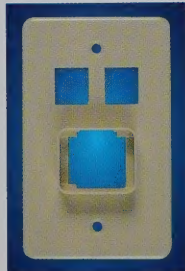
AT39-XX
Face Plate
The AT39 Faceplate will accept 2 Versatap modules and 1 IBM type connector.

ORDERING INFORMATION

AT106H-52 (Duplex Housing, Elec. Ivory)	AT106P-15 (Duplex, White)	AT39-09 (Ivory)
	AT106P-52 (Duplex, Elec. Ivory)	AT39-14 (Grey)
AT106H-15 (Duplex Housing, White)		

5

CATEGORY 5e 12 PORT PATCH BOX

Allen Tel's new Category 5e 110 Patch Box is designed with the installer in mind, by providing the highest level of application and installation flexibility for fast, affordable solutions. The AT55A/B-12P contains multiple knockouts to accommodate a variety of cable entries, cable ties are furnished to assure undisturbed connections. Easy cover removal allows for fast and easy access for adds, moves and changes. Port and station identification can be accomplished by using the furnished ID Labels under the removable protective window. Mounting options include screws for direct mounting to a backboard or wall. The AT55A/B-12P is equipped with a GB89D Bracket.

The AT55A/B-12P Patch Box is the ideal solution for supporting data installations for small offices or home offices. The Patch Box is manufactured with the consistent quality you have come to expect from Allen Tel Products.

AT55B-12P e/w GB89D BRACKET

AT55B-12P OPEN

FEATURES

- UL Approved
- 110 Termination
- Front Access to 110 Blocks
- ID Strips with Removable Window
- Mounting Options
- Category 5e
- Multiple Cable Entries
- GB89D Mounting Bracket

ORDERING INFORMATION

AT55A-12P	568A Wiring Cat. 5e Surface Mount 12 Port e/w GB89D Bracket
AT55B-12P	568B Wiring Cat. 5e Surface Mount 12 Port e/w GB89D Bracket

CATEGORY 5e PATCH BOX

This design is perfect for small data installations e.g. the S.O.H.O. Market (Small Office/Home Office) and flexible enough to support larger Category 5e applications.

FEATURES

- UL/CSA Approved
- 110 Termination
- Internal Wire Management
- Designation Strips e/w Protective Cover
- Designed with an unprecedented toughness to meet the needs of most work environments
- Adhesive Tape and Mounting Screws are furnished

ORDERING INFORMATION

AT55A-6P	T568A Wiring Cat. 5e Surface Mount 6 Port
AT55B-6P	T568B Wiring Cat. 5e Surface Mount 6 Port
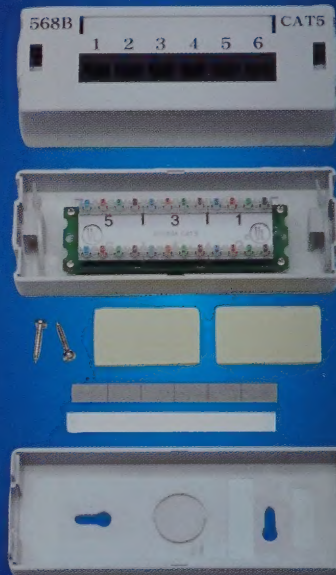
Allen Tel Products announces our GB33645 Network Media Box!
The Media Box is a surface-mounted home run enclosure designed to mount over a standard electrical outlet box, to distribute all residential phone and data lines to various telecom ports throughout the home. The modular design of the GB33645 allows for application - specific installation and an economical solution for future changes. 110-type terminations provide proven performance and reliability.

The GB33645-L1 model is equipped with a Telcom Circuit module providing for up to six lines in and six lines (stations) out. This module also contains an integrated RJ31X alarm intercept used in home security applications. The GB33645-L2 model is equipped with one Telco Circuit module and one Data Circuit module. The Data Circuit module supports a separate Category 5 high-speed digital data line, such as an ISDN or ADSL line. The data service input can be patched to one of four prewired data jacks within your location. The GB33645-L3 model is equipped with two Telco Circuit modules allowing for up to twelve lines in and twelve lines (stations) out.

The Network Media Box is the distributing point for the entire Voice & Data installation. Providing a single location for any changes that may occur in the future. Space is provided in the Media Box Model GB33645-L1 for the addition of either one of the following modules for field installation. Model GB33585-K1 is a category 5 four port Data Module for future data requirements. Model GB33585-K3 is a 6 lines in and 6 lines (stations) out Telco Circuit module. This allows for additional Telco service in the future. Model GB33987 is a full size module designed to fit in the GB33645 Network Media Box enclosure. This Module allows flexibility for switching 6 incomming lines (on or off) to 6 individual stations with a 6 position dip switch per station. The Media Network Box also may be ordered with the modules factory installed as listed below.

GB33978
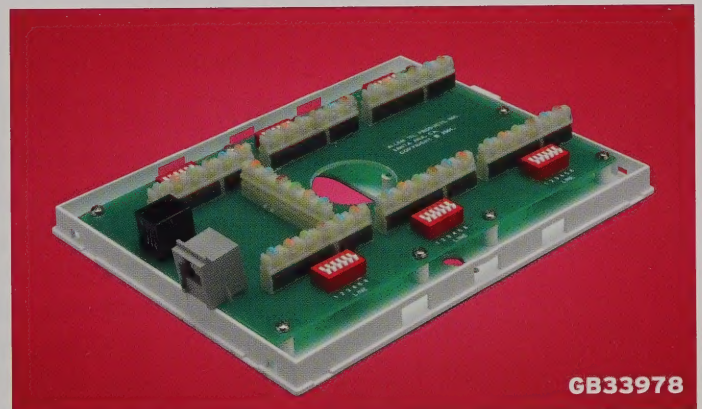
ORDERING INFORMATION

GB33645-L1	Enclosure equipped with one Telco 6 line circuit module and one RJ31-X security alarm jack.
GB33645-L2	Enclosure equipped with one Telco 6 line circuit module, one RJ31-X and one 4 port category 5 circuit module.
GB33645-L3	Enclosure equipped with two Telco 6 line circuit module and one RJ31-X security alarm jack.
GB33585-K3	Telco 6 line circuit module and one RJ31-X security alarm jack less enclosure.
GB33585-K1	Data 4 port category 5 circuit module less enclosure.
GB33978	Telco 6 line 6 station switchable circuit module equipped with one RJ31-X security alarm jack and one RJ-11 (Line 1) test jack

FEATURES

- UL
- 110 Termination
- Expandable
- Economical
- Easy Installation
- Both Voice & Data
- Security Jack
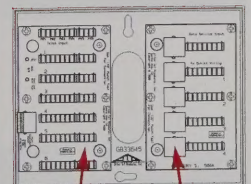
GB33585-K3
Voice module

GB33585-K1
Data module

**Typical Data/Voice Wiring System
Using the Allen Tel Media Box**

NETWORK
MEDIA BOX

▣ Data/Voice Outlet
— Wiring Home Runs

Dimensions: 5.625W x 7.25L x 1.5H

7

Allen Tel Provides both splitter and inline filters to isolate POTs (Plain Old Telephone service) from the high speed DSL (Digital Subscriber Line) service when they are deployed on the same line. The high quality filters have the stop band attenuation better than 30dB, which helps the user to have a clear and clean communication.

- ANSI T1 In-line filter draft compatible
- FCC part 68 compatible

- UL-listed to US and Canadian
- Stop Band better than 30dB

DSL Splitter Outdoor Device - AT626DSL

DSL (Digital Subscriber Line) provides high-bit rate digital information over telephone subscriber lines. DSL Splitter allows both voice and data signals to travel over the telephone line. This device splits the combined signal to provide separate outputs for both phone and data. DSL Splitter filters out any erratic impedance from telephone equipment, which would interfere with DSL transmissions.

FEATURES

- Environmentally hardened
- Outdoor housing for wall or conduit mounting
- Wiring terminals for NETWORK, VOICE and DATA

FEATURES

- Easy wall phone installation
- Tool-less
- Uninterrupted ADSL service
- Economical installation
- Extra jack for phone accessories

Wall Mount DSL Splitter - AT636DSL

DSL (Digital Subscriber Line) provides high-bit rate digital information over telephone subscriber lines. DSL Splitter allows both voice and data signals to travel over the telephone line. This device splits the combined signal to provide separate outputs for both phone and data. DSL Splitter filters out any erratic impedance from telephone equipment, which would interfere with DSL transmissions.

DSL Line Conditioner - AT102DSL

Single Line In-Line Filter - DSL (Digital Subscriber Line) Conditioner filters out any erratic impedance from telephone equipment, which would interfere with DSL- transmissions.

Did You Know?

All Allen Tel product information is available on our website. www.allentel.com

DSL Splitter Outdoor Device - AT626DSL
Technical Specification

Filter Topology .... 2 Pole Low Pass
DC Loop Current .... from 0 to 100mA
DC Loop Voltage (Tip and Ring) .... from 0 to 60vdc
Ring Signal .... 103 Vrms on the VDC, 20 to 30Hz
DC Resistance .... <10 ohms (Pots)
Loading Capacity 47nF
Attenuation Distortion relative .... 1.0, 0.3, 3.4khz is +/- 1db max.
Operating Temperature .... -40 to +65 C degree (-40 to 149F)
Relative Humidity .... 0 to 95% non-condensing
Dimension (H x W x D) .... 2.6 in x 3.5 in x 4.8 in
Weight .... 0.4 lb

Wall Mount DSL Splitter - AT636DSL
Technical Specification

Filter Topology .... 2 Pole Low Pass
DC Loop Current .... from 0 to 100mA
DC Loop Voltage (Tip and Ring) .... from 0 to 60vdc
Ring Signal .... 103 Vrms on the VDC, 20 to 30Hz
DC Resistance .... <10 ohms (Pots)
Loading Capacity 47nF
Attenuation Distortion relative .... 1.0, 0.3, 3.4khz is +/- 1db max.
Operating Temperature .... -40 to +65 C degree (-40 to 149F)
Relative Humidity .... 0 to 95% non-condensing
Dimension (H x W x D) .... 4.5 in x 3.0 in x 1.0 in

DSL Line Conditioner - AT102DSL
Technical Specification

Filter Topology .... 2 Pole Low Pass
Ring Signal .... 103 Vrms on the VDC, 20 to 30Hz
DC Resistance .... <10 ohms (Pots)
Loading Capacity 47nF
Attenuation Distortion relative .... 1.0, 0.3, 3.4khz is +/- 1db max.
Operating Temperature .... -40 to +65 C degree (-40 to 149F)
Relative Humidity .... 0 to 95% non-condensing
Dimension (H x W x D) .... 2.05 in x .98 in x .82in

Allen Tel introduces our new 110 terminating System for voice and data. The 110 System uses a simple modular approach with few basic components. Bases come in 300, 200, 100 and 50 pair densities. The 50 and 100 pair bases may be ordered with or without stand off legs. All bases come with label strip holders and paper label strips. The system can mount on the wall or a backboard. All components are UL listed.
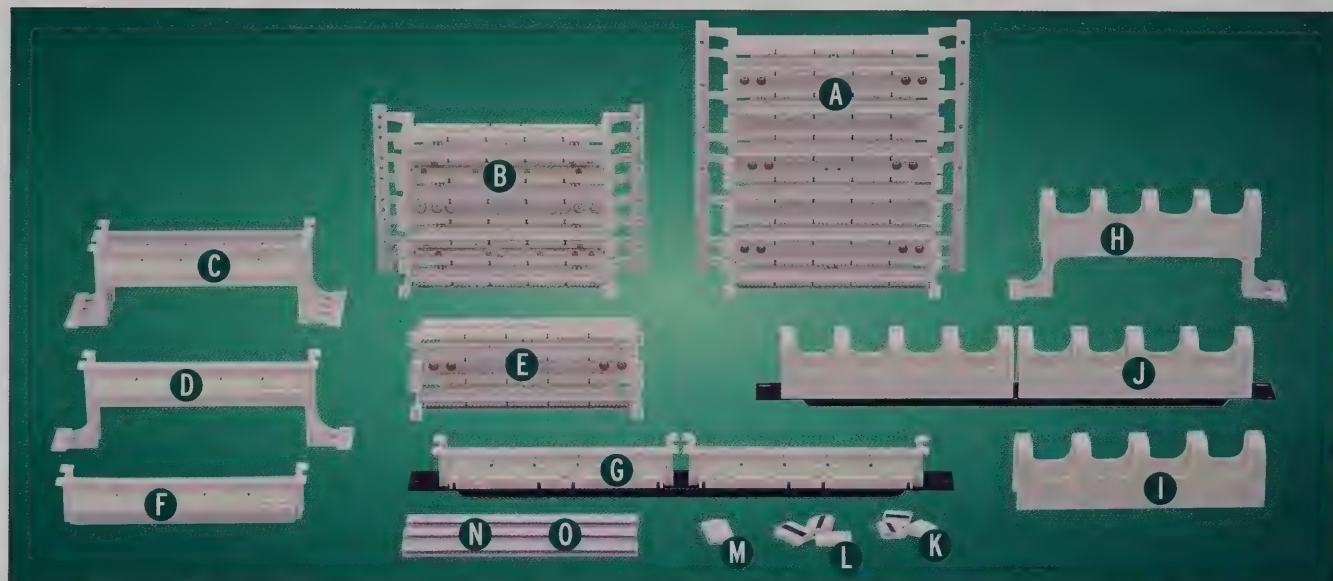
ORDERING INFORMATION

A	GB110BK-300	300 Pair Block with Legs, Includes Labels
B	GB110BK-200	200 Pair Block with Legs, Includes Labels
C	GB110BK-100	100 Pair Block with Legs, Includes Labels
D	GB110BK-50	50 Pair Block with Legs, Includes Labels
E	GB110B-100	Low Profile 100 Pair Block without Legs, Includes Labels
F	GB110B-50	Low Profile 50 Pair Block without Legs, Includes Labels
G	GB110P-100	19" 100 Pair 110 Wiring Panel
H	GB110FK	Horizontal Cord Manager with Legs
I	GB110F	Horizontal Cord Manager without Legs
J	GB110FP	19" Panel e/w two GB110F
K	GB110-C3	3 Pair Connector
L	GB110-C4	4 Pair Connector
M	GB110-C5	5 Pair Connector
N	GB110PH	Label Holder (6/pkg.)
O	GB110PS	White Labels (6/pkg.)

Did You Know?

Allen Tel products also offers a complete selection of Backboards and Mounting Aparatus.

5O-OHM BNC CONNECTORS

Allen Tel offers a broad line of Coaxial Connectors for Network, Video, Security and Computer Peripheral Interconnections. BNC Connectors allow ease of engagement and disengagement using bayonet couplings and overlapping dielectrics. All of Allen Tel BNC connectors, adapters and terminations come with gold plated contacts to insure the highest degree of performance, resulting in lower maintenance cost and customer satisfaction. Three connector installation methods are offered. First, the "O" crimp. This design allows a uniform compression on the cable braid enhancing the electrical performance. Second, the hex crimp which is the more traditional connecting method. Third is the twist-on connection. This design requires no special tooling to install on a cable.

GBNC58-O
"O" Crimp

GBNC58-H
Hex Crimp

GBNC58-T
Twist-On

5O-OHM BNC ADAPTERS & TERMINATORS

All Allen Tel BNC Adapters and Terminators come with gold contacts.

GBNC-TCB
Tee Connector
Jack-Plug-Jack,
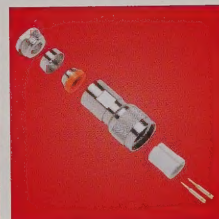Brass Body (1 pkg)

GBNC-BHS
Bulk Head Splice
Jack-to-Jack (1 pkg)

GBNC-SPL
In Line Splice
Jack-to-Jack (2 pkg)

GBNC-TCZ
Tee Connector
Jack-Plug-Jack,
Zinc Body (1 pkg)

GBNC-TP
Terminator Plug
One Watt (1 pkg)

GBNC-TWP
Twin-Ax Plug
Crimp Contact (1 pkg)

ORDERING INFORMATION

| Cable	Part Number	Installation Method	Cable	Part Number	Installation Method
RG/U 58	GBNC58-O	"O" Crimp	Plenum 59/62	GBNC60-PO	"O" Crimp
	GBNC58-H	Hex Crimp	Belden 88241, 89269	GBNC60-PH	Hex Crimp
	GBNC58-T	Twist-On	Berk-Tek BTDC-59	GBNC60-PT	Twist-On
Plenum 58	GBNC58-PH	Hex Crimp	BTDC-62 and equivalent construction only		
Belden 88240	GBNC58-PO	"O" Crimp			
Berk-Tek BTDC and equivalent construction only			Belden 9907 Comm/Scope 3104	GBNC70-O	"O" Crimp
RG 62, 62A, 62B	GBNC60-O	"O" Crimp			
59, 59A, 59B	GBNC60-T	Twist-On	Belden 89907 Comm/Scope 2104	GBNC80-O	"O" Crimp
Belden 9291, 9209 and equivalent construction only					

All items 2 per package

ATP INC.

M ALE F SERIES CATV CONNECTORS
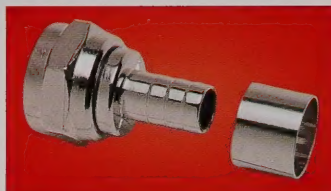
CT 701 (F-59) (5 pkg) with separate 1/4" ring for RG-59 PVC Cable
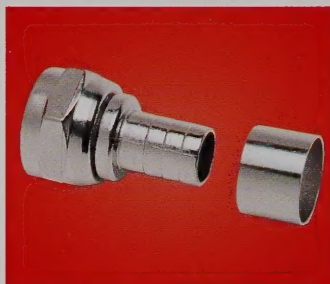
CT 703 (F-59ALM) (5 pkg) for standard RG-59 Cable
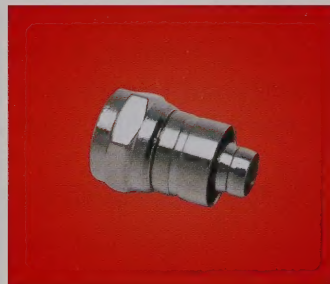
CT 705 (F-59A) (5 pkg) with attached 1/8" ring for RG-59 PVC Cable

CT 712 (F-59TW) (5 pkg) twist-on no-crimp for RG-59 PVC Cable

CT 749 (5 pkg) for RG-59 Cable Teflon Plenum

CT 715 (F-56) (5 pkg) with separate 1/4" ring for RG-6 PVC Cable

CT 716 (F-56A) (5 pkg) with attached 1/4" ring for RG-6 PVC Cable

CT 718 (F-56TW) (2 pkg) twist-on no-crimp for RG-6 PVC Cable

CT 732 (F-56ALM) (5 pkg) for STD RG-6 Cable

CT 732 (MP) (5 pkg) Moisture Proof for STD RG-6

CT 746 (5 pkg) RG-6 Cable for Teflon/Plenum

CT 734 (F-56ALS) (5 pkg) for RG-6 Quad Shield

CT 703 (MP) (5 pkg) Moisture Proof for STD RG-59

F CONNECTOR ACCESSORIES

In-Line Splice

In-Line Splice

F-Terminator
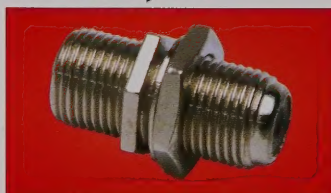
A/B Switch

CT 721 (F-81NW) (2 pkg) Female 3/4" with nut and washer

CT 724 (F-71) (2 pkg) Double male splice

CT 59T (5 pkg) 1 Watt 5%

CT 502 (1 pkg) Slide switch for co-axial cable 2-75 ohm inputs and 1-75 ohm output. 60 DB isolation for selection of cable, TV antenna or VCR

Allen Tel Products Announces our 5-PAIR 110 TERMINATION TOOL

Allen Tel's new 5-Pair 110 Termination Tool is designed to terminate and cut 2-3-4 and 5-Pair conductors on 110-type connecting blocks. The handle is ergonomically designed to reduce operator's fatigue. The cutting blades rotate in the head of the tool in order to terminate conductors without cutting. The ribbed rubber handle assures a slip free grip for the operator while maintaining a reliable impact.

AT110-5P

AT110-5PRH

ORDERING INFORMATION

AT110-5P	5 Pair 110 Termination Tool
AT110-5PRH	5 Pair Replacement Head
AT30 VT	Terminating Tool

VERSATAP TERMINATING TOOL

Designed to save time and fatigue on hands when terminating the Allen Tel Versatap Modular Voice and Data Jacks using the AT110 Impact Tool. Just snap the jack into position and it is ready to terminate. Upon completion slide the jack out. You have just saved valuable time and fatigue on your hands.

AT30VT

AT110 IMPACT TOOL

Terminations are quick and simple with the Allen Tel AT110 Terminating Tool. A simple push on the tool triggers the blade at just the right point to seat and cut the wire. It may be necessary to adjust the impact, since wire gauge and jacket thicknesses vary. Simply turn the end of the handle to adjust the force of impact. The AT110 comes with a standard 110 reversible blade. One end is designed to terminate and cut and the other to terminate only.

AT110

AT66 IMPACT TOOL

This "user friendly" tool quickly punches down unstripped wire in all devices using 66 clip terminals. A simple push triggers the mechanism to provide the exact seat and cut the wire. The blade is reversible to let you terminate and cut in one stroke or terminate without cutting.

AT66

ORDERING INFORMATION

AT110	Impact Tool for 110IDC (Connections)
AT110BLD	Replacement 110 Reversible Blade

NOTE: Blades are interchangeable with AT110 or AT66 handle.

ORDERING INFORMATION

AT66	Impact Tool for 66 Clip Termination
AT66-BLD	Replacement 66 Reversible Blade

Distributed by

GraybaR

ALLEN TEL PRODUCTS, INC.

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